

15992 U.S. PTO

032504

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 068354.1396

First Inventor Yach, et al.

Title "High Voltage ESD..."

Express Mail Label No. EV339225135US

2278 U.S. PTO
10/80659

032504

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- | | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 20] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]</p> <p>5. Oath or Declaration [Total Sheets 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies </p> |
|---|---|

ACCOMPANYING APPLICATION PARTS

- | | |
|--|---|
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Ch #191426-\$1,054.00 Filing Fee.....Ch #5321425-\$40.00 Asgmt Rec. Fee.....</p> | <p><input type="checkbox"/> Copies of IDS Citations</p> |
|--|---|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Art Unit: _____
 For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | | |
|--|-------------------------------|--------------|-----------------------------------|---|--------------|
| <input checked="" type="checkbox"/> Customer Number: | 023640 | | OR | <input type="checkbox"/> Correspondence address below | |
| Name | PAUL N. KATZ, Reg. No. 35,917 | | | | |
| Address | | | | | |
| City | State | | | Zip Code | |
| Country | Telephone | 713.229.1343 | | Fax | 713.229.7743 |
| Name (Print/Type) | PAUL N. KATZ | | Registration No. (Attorney/Agent) | 35,917 | |
| Signature | <i>Paul N. Katz</i> | | Date | March 25, 2004 | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV339225135US

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,054 & \$40

Complete if Known

| | |
|----------------------|----------------|
| Application Number | To Be Assigned |
| Filing Date | March 25, 2004 |
| First Named Inventor | Yach, et al. |
| Examiner Name | To Be Assigned |
| Art Unit | To Be Assigned |
| Attorney Docket No. | 068354.1396 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number 02-0383
Deposit Account Name Baker Botts L.L.P.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | 770.00 |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | (\$ 770.00) | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 31 | -20** = 11 | | x 18 | = 198 | |
| 4 | - 3** = 1 | | x 86 | = 86 | |
| | | | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | (\$ 284.00) |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity

Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|--------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | PAUL N. KATZ | Registration No. (Attorney/Agent) | 35,917 | Telephone | 713.229.1343 |
| Signature | Paul N. Katz | | | Date | March 25, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: **068354.1396** **PATENT**
 Express Mail Label No.: **EV339225135US**
 Date of Deposit with Express Mail: **March 25, 2004**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| |
|--|
| CERTIFICATE OF MAILING VIA EXPRESS MAIL 37 C.F.R. §1.10 |
|--|

PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS "EXPRESS MAIL POST OFFICE TO ADDRESSEE" ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION
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 ALEXANDRIA, VA 22313-1450

Paul N. Katz
 PAUL N. KATZ REG. NO. 35,917

DATE OF MAILING: **03/25/2004**
 EXPRESS MAIL LABEL: **EV339225135US**

MAIL STOP PATENT APPLICATION

Honorable Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is a patent application of:

Inventors: Randy L. Yach
 16238 S. 25th St.
 Phoenix, AZ 85048

Greg Dix
 1821 E. El Freda Rd.
 Tempe, AZ 85284

For: "High Voltage ESD-Protection Structure"

This new application is an original (nonprovisional) patent application.

Enclosed are:

- (a) One (1) Cover Page
- (b) Eleven (11) total pages of Specification (pages 1-11)

- (including Background, Summary, and Description of the Drawings);*
- (c) Seven (7) pages of Claims (pages 12-18);
 - (d) One (1) page Abstract of the Disclosure (page 19);
 - (e) Three (3) sheets of formal drawings.

This application is submitted with an executed Declaration and an executed Power of Attorney.

This application is submitted with an executed Assignment and Recordation cover sheet, with duplicate copy of the cover sheet for fee processing.

This application is submitted with a Fee Transmittal Form (PTO/SB/17), with duplicate copy for fee processing.

| CLAIMS FOR FEE CALCULATION | | | | | |
|----------------------------|--------|--------|--------------|-----------|------------|
| | Actual | Number | Number Extra | Rate | Basic Fee |
| Total Claims: | 31 | - 20 = | 11 | x \$18. = | 198.00 |
| Independent Claims: | 4 | - 3 = | 1 | x \$86 = | 86.00 |
| Total Filing Fee = | | | | | \$1,054.00 |

Included is Check #882426 in the amount of \$1,054.00 for the filing fee and additional total and independent claims.

Also included is check # 882425 in the amount of \$40.00 for the Assignment Recordation Fee.

A return receipt postcard is also included to acknowledge receipt of the above-named items.

In the event of underpayment or overpayment for the filing of this application, the Commissioner is hereby authorized to debit additional fees from, or to credit any overpayments to, Baker Botts L.L.P. Deposit Account No. 02-0383, Order No. 068354.1396.

Please direct all correspondence to:

Paul N. Katz
Reg. No. 35,917
Baker Botts L.L.P. (023640)
One Shell Plaza
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Telephone: 713.229.1343
Facsimile: 713.229.7743
EMail: Paul.Katz@bakerbotts.com

Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

By: Paul M. Katz

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One Shell Plaza
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Houston, Texas 77002-4995
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EMail: Paul.Katz@bakerbotts.com

DATE: March 25, 2004

ATTORNEY FOR APPLICANTS

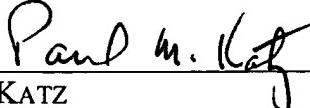
Attorney Docket No.: 068354.1396

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P.O. Box 1450
ALEXANDRIA, VA 22313-1450

ON MARCH 25, 2004.


PAUL N. KATZ REG. NO. 35,917

03.25.2004 EV339225135US
DATE OF MAILING **EXPRESS MAIL LABEL**

U.S.S.N.: *TO BE ASSIGNED*
FILING DATE: MARCH 25, 2004
APPLICANT: YACH, ET AL.
GROUP ART UNIT: *TO BE ASSIGNED*
EXAMINER: *TO BE ASSIGNED*
ATTORNEY DOCKET No. 068354.1396
TITLE: **"HIGH VOLTAGE ESD-PROTECTION STRUCTURE"**

INCLUDED IN THIS MAILING FOR THE ABOVE-REFERENCED PATENT APPLICATION ARE:

1. NEW APPLICATION TRANSMITTAL LETTER;
2. PATENT APPLICATION TRANSMITTAL (PTO/SB/05);
3. PATENT APPLICATION (20 PAGES), *INCLUDING COVER PAGE*;
4. THREE (3) SHEETS FORMAL DRAWINGS;
5. FEE TRANSMITTAL FORM (PTO/SB/17), *WITH DUPLICATE COPY FOR FEE PROCESSING*;
6. CHECK # 882426 IN THE AMOUNT OF \$1,054.00 FOR FILING FEE AND ELEVEN (11)
ADDITIONAL CLAIMS;
7. EXECUTED DECLARATION;
8. EXECUTED POWER OF ATTORNEY;
9. EXECUTED ASSIGNMENT, WITH COVER PAGE, (*INCLUDING DUPLICATE COPY OF COVER PAGE
FOR FEE PROCESSING*);
10. CHECK # 882425 IN THE AMOUNT OF \$40.00 FOR THE ASSIGNMENT RECORDATION FEE; AND
11. RETURN POSTCARD TO ACKNOWLEDGE RECEIPT OF ABOVE ITEMS.

ATTORNEY CONTACT: PAUL N. KATZ REG. NO. 35,917
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PTO CUSTOMER NUMBER:

023640